

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77576

Yung-lyul LEE, et al.

Appln. No.: 10/669,709

Group Art Unit: 2482

Confirmation No.: 6387

Examiner: Gims S. Philippe

Filed: September 25, 2003

For: SIGNAL ADAPTIVE FILTERING METHOD, SIGNAL ADAPTIVE FILTER AND
COMPUTER READABLE MEDIUM FOR STORING PROGRAM THEREFOR

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98**

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed after either a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), but before payment of the Issue Fee, and therefore the fee of \$180.00 under 37 C.F.R. § 1.17(p) is being remitted, and a Statement Under 37 C.F.R. § 1.97(e) is being submitted.

Applicant encloses herewith a copy of a Communication from a European Patent Office, issued in corresponding European Application No. 06101554.1 on July 29, 2011, citing such

documents. Applicant notes that the NPL reference “HU, et al.,” cited in the European Communication, was previously submitted in an Information Disclosure Statement filed on February 27, 2004.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

/Peter A. McKenna/
Peter A. McKenna
Registration No. 38,551

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: October 27, 2011